

# **Volume of Petroleum Products**

---

**Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state**  
thousand gallons per day

Geographic area month	Regular					Midgrade				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>United States</b>										
June 2019	20,315.8	20,697.0	17,077.8	240,650.1	11,282.6	1,658.0	1,669.9	173.7	1,792.1	-
May 2019	20,201.6	20,561.2	16,939.5	239,721.3	14,253.1	1,629.5	1,642.2	178.9	1,814.6	-
June 2018	20,516.4	20,830.8	17,351.7	242,090.3	20,402.5	1,699.3	1,713.6	236.4	1,967.3	-
<b>PAD District 1</b>										
June 2019	6,527.2	6,678.0	W	W	3,677.5	586.8	589.8	W	W	-
May 2019	6,559.0	6,710.5	W	W	3,886.1	582.4	585.5	W	W	-
June 2018	6,671.9	6,769.7	W	W	3,547.8	591.2	593.9	W	W	-
<b>Subdistrict 1A</b>										
June 2019	W	W	W	W	W	W	W	-	41.5	-
May 2019	W	W	W	W	W	W	W	-	36.7	-
June 2018	W	W	W	W	W	W	W	-	45.8	-
<b>Connecticut</b>										
June 2019	-	W	-	W	W	-	-	-	11.5	-
May 2019	-	W	-	W	W	-	-	-	11.1	-
June 2018	-	W	W	2,263.1	W	-	-	-	13.5	-
<b>Maine</b>										
June 2019	-	-	-	W	-	-	-	-	W	-
May 2019	-	-	-	W	-	-	-	-	W	-
June 2018	-	-	-	W	-	-	-	-	W	-
<b>Massachusetts</b>										
June 2019	W	W	-	1,144.2	-	W	W	-	6.5	-
May 2019	W	W	-	1,158.1	-	W	W	-	6.0	-
June 2018	W	W	-	1,129.9	-	W	W	-	5.3	-
<b>New Hampshire</b>										
June 2019	W	W	W	W	-	W	W	-	-	-
May 2019	W	W	W	W	-	W	W	-	-	-
June 2018	W	W	W	W	-	W	W	-	-	-
<b>Rhode Island</b>										
June 2019	W	W	-	883.1	-	W	W	-	W	-
May 2019	W	W	-	864.5	-	W	W	-	W	-
June 2018	W	W	-	1,000.1	-	W	W	-	W	-
<b>Vermont</b>										
June 2019	-	-	W	W	-	-	-	-	W	-
May 2019	-	-	W	W	-	-	-	-	W	-
June 2018	-	-	W	W	-	-	-	-	W	-
<b>Subdistrict 1B</b>										
June 2019	3,504.5	3,504.5	W	21,711.3	W	365.9	365.9	W	W	-
May 2019	3,477.6	3,477.6	W	21,555.5	W	356.2	356.2	W	W	-
June 2018	3,418.2	3,418.2	W	22,605.0	W	358.4	358.4	W	W	-
<b>Delaware</b>										
June 2019	W	W	-	1,033.0	-	W	W	-	10.0	-
May 2019	W	W	-	1,008.7	-	W	W	-	8.7	-
June 2018	W	W	-	1,061.0	-	W	W	-	12.3	-
<b>District of Columbia</b>										
June 2019	-	-	-	-	-	-	-	-	-	-
May 2019	-	-	-	-	-	-	-	-	-	-
June 2018	-	-	-	-	-	-	-	-	-	-
<b>Maryland</b>										
June 2019	-	-	-	3,802.7	-	-	-	-	54.7	-
May 2019	-	-	-	3,881.4	-	-	-	-	57.7	-
June 2018	-	-	-	3,867.2	-	-	-	-	61.1	-
<b>New Jersey</b>										
June 2019	W	W	W	7,262.1	W	W	W	W	W	-
May 2019	W	W	W	W	854.0	W	W	W	W	-
June 2018	W	W	W	7,283.0	W	W	W	W	W	-
<b>New York</b>										
June 2019	2,216.7	2,216.7	W	W	W	238.3	238.3	W	W	-
May 2019	2,190.4	2,190.4	W	4,922.1	W	230.9	230.9	W	W	-
June 2018	2,082.9	2,082.9	W	W	W	231.4	231.4	W	W	-
<b>Pennsylvania</b>										
June 2019	W	W	-	W	W	W	W	-	17.3	-
May 2019	W	W	-	W	W	W	W	-	17.1	-
June 2018	W	W	-	W	W	W	W	-	22.6	-

See footnotes at end of table.

**Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)**

thousand gallons per day

Geographic area month	Premium					All grades				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>United States</b>										
June 2019	2,531.2	2,582.2	4,686.3	30,746.4	1,751.3	24,505.0	24,949.2	21,937.8	273,188.6	13,034.0
May 2019	2,440.5	2,486.1	4,540.4	30,121.1	1,598.7	24,271.6	24,689.5	21,658.8	271,657.0	15,851.8
June 2018	2,521.4	2,554.5	4,774.1	29,881.0	2,844.4	24,737.2	25,098.9	22,362.2	273,938.6	23,246.9
<b>PAD District 1</b>										
June 2019	874.1	902.2	W	9,402.1	W	7,988.1	8,170.0	W	79,800.5	W
May 2019	845.6	874.3	W	9,534.4	W	7,987.0	8,170.3	W	81,002.3	W
June 2018	842.7	858.9	W	9,398.0	W	8,105.9	8,222.6	W	81,121.1	W
<b>Subdistrict 1A</b>										
June 2019	W	W	W	W	W	W	W	W	6,081.9	W
May 2019	W	W	W	W	W	W	W	W	5,969.2	W
June 2018	W	W	W	W	W	W	W	W	6,012.7	W
<b>Connecticut</b>										
June 2019	-	-	-	W	W	-	W	-	W	W
May 2019	-	-	-	W	W	-	W	-	W	W
June 2018	-	-	W	391.8	W	-	W	W	2,668.4	W
<b>Maine</b>										
June 2019	-	-	-	W	-	-	-	-	750.2	-
May 2019	-	-	-	W	-	-	-	-	694.8	-
June 2018	-	-	W	W	-	-	-	W	W	-
<b>Massachusetts</b>										
June 2019	W	W	-	197.0	-	W	W	-	1,347.7	-
May 2019	W	W	-	195.3	-	W	W	-	1,359.4	-
June 2018	W	W	-	177.0	-	W	W	-	1,312.2	-
<b>New Hampshire</b>										
June 2019	W	W	W	W	-	W	W	W	W	-
May 2019	W	W	W	W	-	W	W	W	W	-
June 2018	W	W	W	W	-	W	W	W	W	-
<b>Rhode Island</b>										
June 2019	W	W	-	W	-	W	W	-	1,046.3	-
May 2019	W	W	-	W	-	W	W	-	1,016.9	-
June 2018	W	W	-	W	-	W	W	-	1,172.0	-
<b>Vermont</b>										
June 2019	-	-	W	W	-	-	-	W	W	-
May 2019	-	-	W	W	-	-	-	W	W	-
June 2018	-	-	W	W	-	-	-	W	W	-
<b>Subdistrict 1B</b>										
June 2019	587.5	587.5	W	W	W	4,457.9	4,457.9	W	25,035.3	W
May 2019	558.1	558.1	W	W	W	4,391.9	4,391.9	W	24,850.5	W
June 2018	555.4	555.4	W	W	W	4,332.0	4,332.0	W	25,962.0	W
<b>Delaware</b>										
June 2019	W	W	-	116.6	-	W	W	-	1,159.6	-
May 2019	W	W	-	112.9	-	W	W	-	1,130.3	-
June 2018	W	W	-	108.0	-	W	W	-	1,181.3	-
<b>District of Columbia</b>										
June 2019	-	-	-	-	-	-	-	-	-	-
May 2019	-	-	-	-	-	-	-	-	-	-
June 2018	-	-	-	-	-	-	-	-	-	-
<b>Maryland</b>										
June 2019	-	-	-	634.3	-	-	-	-	4,491.8	-
May 2019	-	-	-	659.2	-	-	-	-	4,598.3	-
June 2018	-	-	-	636.0	-	-	-	-	4,564.3	-
<b>New Jersey</b>										
June 2019	W	W	W	1,064.9	W	W	W	W	W	996.6
May 2019	W	W	W	W	-	W	W	W	W	854.0
June 2018	W	W	W	1,047.4	W	W	W	W	W	1,240.1
<b>New York</b>										
June 2019	386.7	386.7	W	913.4	W	2,841.6	2,841.6	W	5,945.7	W
May 2019	365.3	365.3	W	W	W	2,786.6	2,786.6	W	5,814.3	W
June 2018	362.1	362.1	W	933.6	W	2,676.5	2,676.5	W	6,252.7	W
<b>Pennsylvania</b>										
June 2019	W	W	-	W	W	W	W	-	W	W
May 2019	W	W	-	W	W	W	W	-	W	W
June 2018	W	W	-	W	W	W	W	-	W	W

See footnotes at end of table.

**Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)**

thousand gallons per day

Geographic area month	Regular					Midgrade				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>Subdistrict 1C</b>										
June 2019	W	W	-	W	W	W	W	-	475.8	-
May 2019	W	W	-	W	W	W	W	-	516.8	-
June 2018	W	W	-	W	W	W	W	-	495.0	-
<b>Florida</b>										
June 2019	W	W	-	W	W	W	W	-	157.3	-
May 2019	W	W	-	W	W	W	W	-	168.1	-
June 2018	W	W	-	13,442.0	-	W	W	-	142.6	-
<b>Georgia</b>										
June 2019	W	W	-	8,307.1	-	W	W	-	52.7	-
May 2019	W	W	-	8,457.9	-	W	W	-	56.6	-
June 2018	W	W	-	W	W	W	W	-	59.4	-
<b>North Carolina</b>										
June 2019	W	W	-	8,737.3	-	W	W	-	129.8	-
May 2019	W	W	-	9,057.1	-	W	W	-	152.5	-
June 2018	W	W	-	W	W	W	W	-	144.6	-
<b>South Carolina</b>										
June 2019	W	W	-	4,337.3	-	W	W	-	42.2	-
May 2019	W	W	-	4,477.6	-	W	W	-	45.4	-
June 2018	W	W	-	W	W	W	W	-	49.3	-
<b>Virginia</b>										
June 2019	-	W	-	W	W	-	-	-	84.2	-
May 2019	-	W	-	W	W	-	-	-	85.0	-
June 2018	-	-	-	W	W	-	-	-	90.0	-
<b>West Virginia</b>										
June 2019	W	W	-	W	W	W	W	-	9.5	-
May 2019	W	W	-	W	W	W	W	-	9.3	-
June 2018	W	W	-	W	W	W	W	-	9.0	-
<b>PAD District 2</b>										
June 2019	W	W	-	79,506.5	1,080.8	W	W	-	523.3	-
May 2019	W	W	-	78,550.2	352.8	W	W	-	503.3	-
June 2018	W	W	-	79,445.9	1,512.5	321.9	329.5	-	556.8	-
<b>Illinois</b>										
June 2019	W	W	-	W	W	W	W	-	65.0	-
May 2019	W	W	-	W	W	W	W	-	64.3	-
June 2018	W	W	-	W	W	W	W	-	78.9	-
<b>Indiana</b>										
June 2019	W	W	-	5,876.7	-	W	W	-	40.7	-
May 2019	W	W	-	5,873.1	-	W	W	-	20.7	-
June 2018	W	W	-	W	W	W	W	-	27.6	-
<b>Iowa</b>										
June 2019	-	-	-	2,913.5	-	-	-	-	64.4	-
May 2019	-	-	-	2,685.4	-	-	-	-	53.3	-
June 2018	-	W	-	2,506.9	-	-	-	-	59.0	-
<b>Kansas</b>										
June 2019	W	W	-	W	W	W	W	-	18.0	-
May 2019	W	W	-	W	W	W	W	-	16.7	-
June 2018	W	W	-	W	W	W	W	-	20.7	-
<b>Kentucky</b>										
June 2019	W	W	-	3,537.8	-	W	W	-	11.2	-
May 2019	W	W	-	3,826.3	-	W	W	-	14.2	-
June 2018	W	W	-	W	W	W	W	-	16.1	-
<b>Michigan</b>										
June 2019	W	W	-	W	W	W	W	-	20.4	-
May 2019	W	W	-	W	W	W	W	-	19.7	-
June 2018	W	W	-	10,329.6	-	W	W	-	17.9	-
<b>Minnesota</b>										
June 2019	W	W	-	5,019.8	-	W	41.5	-	65.9	-
May 2019	W	W	-	4,917.3	-	W	40.2	-	69.7	-
June 2018	W	W	-	W	W	W	W	-	95.3	-
<b>Missouri</b>										
June 2019	-	W	-	W	W	-	-	-	13.0	-
May 2019	-	W	-	W	W	-	-	-	14.5	-
June 2018	-	W	-	W	W	-	-	-	14.9	-

See footnotes at end of table.

**Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)**

thousand gallons per day

Geographic area month	Premium					All grades				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>Subdistrict 1C</b>										
June 2019	W	W	-	W	W	W	W	-	48,683.4	443.0
May 2019	W	W	-	W	W	W	W	-	50,182.6	601.1
June 2018	W	W	-	W	W	W	W	-	49,146.4	364.8
<b>Florida</b>										
June 2019	W	W	-	W	W	W	W	-	W	W
May 2019	W	W	-	W	W	W	W	-	W	W
June 2018	W	W	-	1,894.3	-	W	W	-	15,479.0	-
<b>Georgia</b>										
June 2019	W	W	-	1,010.3	-	W	W	-	9,370.2	-
May 2019	W	W	-	1,023.9	-	W	W	-	9,538.4	-
June 2018	W	W	-	1,050.7	-	W	W	-	W	W
<b>North Carolina</b>										
June 2019	W	W	-	W	W	W	W	-	W	W
May 2019	W	W	-	W	W	W	W	-	W	W
June 2018	W	W	-	1,043.5	-	W	W	-	W	W
<b>South Carolina</b>										
June 2019	W	W	-	434.6	-	W	W	-	4,814.2	-
May 2019	W	W	-	455.0	-	W	W	-	4,978.0	-
June 2018	W	W	-	439.0	-	W	W	-	W	W
<b>Virginia</b>										
June 2019	-	W	-	930.7	-	-	W	-	W	W
May 2019	-	W	-	928.2	-	-	W	-	W	W
June 2018	-	-	-	932.5	-	-	-	-	W	W
<b>West Virginia</b>										
June 2019	W	W	-	W	W	W	W	-	W	W
May 2019	W	W	-	W	W	W	W	-	W	W
June 2018	W	W	-	W	W	W	W	-	W	W
<b>PAD District 2</b>										
June 2019	W	W	-	7,186.5	434.0	W	W	-	87,216.4	1,514.8
May 2019	W	W	-	6,858.7	457.0	W	W	-	85,912.2	809.8
June 2018	W	W	-	6,887.4	649.8	W	9,037.0	-	86,890.1	2,162.3
<b>Illinois</b>										
June 2019	W	W	-	1,209.2	-	W	W	-	W	W
May 2019	W	W	-	1,153.4	-	W	W	-	W	W
June 2018	W	W	-	W	W	W	W	-	12,141.4	86.0
<b>Indiana</b>										
June 2019	W	W	-	W	W	W	W	-	W	W
May 2019	W	W	-	W	W	W	W	-	W	W
June 2018	W	W	-	W	W	W	W	-	W	W
<b>Iowa</b>										
June 2019	-	-	-	348.9	-	-	-	-	3,326.8	-
May 2019	-	-	-	321.7	-	-	-	-	3,060.4	-
June 2018	-	-	-	286.4	-	-	W	-	2,852.3	-
<b>Kansas</b>										
June 2019	-	-	-	W	W	W	W	-	W	W
May 2019	-	-	-	W	W	W	W	-	W	W
June 2018	-	-	-	W	W	W	W	-	4,594.9	750.1
<b>Kentucky</b>										
June 2019	W	W	-	219.2	-	W	W	-	3,768.2	-
May 2019	W	W	-	231.5	-	W	W	-	4,072.0	-
June 2018	W	W	-	W	W	W	W	-	W	W
<b>Michigan</b>										
June 2019	W	W	-	W	W	W	W	-	W	W
May 2019	W	W	-	W	W	W	W	-	W	W
June 2018	W	W	-	W	W	W	W	-	W	W
<b>Minnesota</b>										
June 2019	W	W	-	W	W	W	W	-	W	W
May 2019	W	W	-	W	W	W	W	-	W	W
June 2018	W	W	-	W	W	W	W	-	W	W
<b>Missouri</b>										
June 2019	-	-	-	W	W	-	W	-	W	W
May 2019	-	-	-	W	W	-	W	-	W	W
June 2018	-	-	-	W	W	-	W	-	W	W

See footnotes at end of table.

**Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)**

thousand gallons per day

Geographic area month	Regular					Midgrade				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>PAD District 2 (cont.)</b>										
<b>Nebraska</b>										
June 2019	W	W	-	1,564.3	-	W	W	-	15.6	-
May 2019	W	W	-	1,595.9	-	W	W	-	18.6	-
June 2018	W	W	-	1,637.0	-	W	W	-	18.8	-
<b>North Dakota</b>										
June 2019	W	W	-	958.3	-	W	W	-	17.8	-
May 2019	W	W	-	929.1	-	W	W	-	17.8	-
June 2018	W	W	-	938.4	-	W	W	-	19.8	-
<b>Ohio</b>										
June 2019	W	W	-	W	W	W	W	-	35.9	-
May 2019	W	W	-	10,459.4	-	W	W	-	36.3	-
June 2018	W	W	-	10,237.4	-	W	W	-	43.7	-
<b>Oklahoma</b>										
June 2019	W	W	-	W	W	W	W	-	5.7	-
May 2019	W	W	-	3,973.4	-	W	W	-	6.4	-
June 2018	W	W	-	4,382.5	716.5	W	W	-	4.2	-
<b>South Dakota</b>										
June 2019	W	W	-	1,010.0	-	W	W	-	17.9	-
May 2019	W	W	-	945.1	-	W	W	-	16.1	-
June 2018	W	W	-	981.2	-	W	W	-	19.6	-
<b>Tennessee</b>										
June 2019	W	W	-	9,537.9	-	W	W	-	90.7	-
May 2019	W	W	-	9,516.5	-	W	W	-	95.3	-
June 2018	W	W	-	9,521.5	-	W	W	-	69.4	-
<b>Wisconsin</b>										
June 2019	W	W	-	5,438.0	-	W	W	-	41.2	-
May 2019	W	W	-	5,410.8	-	W	W	-	39.8	-
June 2018	W	W	-	5,323.9	-	W	W	-	50.8	-
<b>PAD District 3</b>										
June 2019	965.7	1,020.0	W	50,464.0	W	86.1	86.4	W	W	-
May 2019	946.4	976.9	W	W	8,007.4	86.6	87.1	W	W	-
June 2018	956.4	985.0	W	50,729.9	W	85.7	85.7	W	W	-
<b>Alabama</b>										
June 2019	W	W	-	5,252.7	-	W	W	-	42.8	-
May 2019	W	NA	-	5,360.6	-	W	W	-	51.1	-
June 2018	-	W	-	W	W	-	-	-	54.5	-
<b>Arkansas</b>										
June 2019	-	-	-	2,997.7	-	-	-	-	13.7	-
May 2019	-	-	-	3,084.1	-	-	-	-	13.4	-
June 2018	-	-	-	3,071.5	-	-	-	-	15.2	-
<b>Louisiana</b>										
June 2019	-	W	-	W	W	-	-	-	11.6	-
May 2019	-	W	-	W	W	-	-	-	13.8	-
June 2018	-	W	-	W	W	-	-	-	18.8	-
<b>Mississippi</b>										
June 2019	-	-	-	W	W	-	-	-	28.0	-
May 2019	-	-	-	W	W	-	-	-	22.6	-
June 2018	-	-	-	3,008.2	795.9	-	-	-	23.5	-
<b>New Mexico</b>										
June 2019	427.7	437.9	W	W	-	48.9	W	W	W	-
May 2019	404.5	414.9	W	W	-	48.8	W	W	W	-
June 2018	W	413.0	W	W	-	W	W	W	W	-
<b>Texas</b>										
June 2019	W	W	W	31,954.1	W	W	37.4	-	137.9	-
May 2019	W	W	W	32,211.6	W	W	38.0	-	137.6	-
June 2018	W	W	W	32,053.4	W	W	W	-	155.5	-

See footnotes at end of table.

**Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)**

thousand gallons per day

Geographic area month	Premium					All grades				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>PAD District 2 (cont.)</b>										
<b>Nebraska</b>										
June 2019	-	-	-	161.7	-	W	W	-	1,741.6	-
May 2019	-	-	-	162.1	-	W	W	-	1,776.7	-
June 2018	-	-	-	167.4	-	W	W	-	1,823.2	-
<b>North Dakota</b>										
June 2019	W	W	-	119.4	-	W	W	-	1,095.5	-
May 2019	W	W	-	103.8	-	W	W	-	1,050.7	-
June 2018	W	W	-	100.9	-	W	W	-	1,059.0	-
<b>Ohio</b>										
June 2019	W	W	-	W	W	W	W	-	W	W
May 2019	W	W	-	W	W	W	W	-	W	W
June 2018	W	W	-	W	W	W	W	-	W	W
<b>Oklahoma</b>										
June 2019	W	W	-	W	W	W	W	-	4,398.3	312.2
May 2019	W	W	-	402.8	184.3	W	W	-	4,382.5	184.3
June 2018	W	W	-	416.3	336.0	W	W	-	4,802.9	1,052.5
<b>South Dakota</b>										
June 2019	W	W	-	112.7	-	W	W	-	1,140.6	-
May 2019	W	W	-	89.8	-	W	W	-	1,050.9	-
June 2018	W	W	-	90.9	-	W	W	-	1,091.8	-
<b>Tennessee</b>										
June 2019	W	W	-	889.1	-	W	W	-	10,517.7	-
May 2019	W	W	-	905.2	-	W	W	-	10,516.9	-
June 2018	W	W	-	886.3	-	W	W	-	10,477.3	-
<b>Wisconsin</b>										
June 2019	W	W	-	563.3	-	W	W	-	6,042.5	-
May 2019	W	W	-	511.0	-	W	W	-	5,961.6	-
June 2018	W	W	-	535.9	-	W	W	-	5,910.6	-
<b>PAD District 3</b>										
June 2019	83.9	95.0	W	W	478.7	1,135.7	1,201.4	W	56,180.6	W
May 2019	82.5	87.3	W	W	423.2	1,115.5	1,151.2	W	W	8,430.5
June 2018	81.1	86.8	W	W	1,515.7	1,123.2	1,157.5	W	56,187.1	W
<b>Alabama</b>										
June 2019	W	W	-	457.9	-	W	W	-	5,753.5	-
May 2019	W	W	-	478.5	-	W	NA	-	5,890.2	-
June 2018	-	W	-	440.1	-	-	W	-	W	W
<b>Arkansas</b>										
June 2019	-	-	-	263.9	-	-	-	-	3,275.2	-
May 2019	-	-	-	265.1	-	-	-	-	3,362.6	-
June 2018	-	-	-	247.6	-	-	-	-	3,334.3	-
<b>Louisiana</b>										
June 2019	-	-	-	W	W	-	W	-	6,449.0	1,798.0
May 2019	-	-	-	W	W	-	W	-	6,575.0	2,668.7
June 2018	-	-	-	W	W	-	W	-	6,604.2	2,346.1
<b>Mississippi</b>										
June 2019	-	-	-	241.0	-	-	-	-	W	W
May 2019	-	-	-	233.0	-	-	-	-	W	W
June 2018	-	-	-	217.4	W	-	-	-	3,249.1	868.8
<b>New Mexico</b>										
June 2019	41.2	W	W	W	-	517.8	529.4	W	W	-
May 2019	40.1	W	W	W	-	493.3	505.0	W	W	-
June 2018	W	W	W	W	-	W	507.3	W	W	-
<b>Texas</b>										
June 2019	W	W	W	3,756.5	W	W	W	W	35,848.5	W
May 2019	W	W	W	3,742.6	W	W	W	W	36,091.8	W
June 2018	W	W	W	3,538.1	W	W	W	W	35,746.9	W

See footnotes at end of table.

**Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)**

thousand gallons per day

Geographic area month	Regular					Midgrade				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>PAD District 4</b>										
June 2019	W	W	W	W	W	W	W	-	126.7	-
May 2019	W	W	W	W	-	W	W	-	123.6	-
June 2018	W	W	W	W	W	76.3	79.3	-	143.5	-
<b>Colorado</b>										
June 2019	W	151.4	W	W	-	41.0	42.2	-	41.7	-
May 2019	W	152.7	W	W	-	41.5	42.8	-	46.6	-
June 2018	W	163.7	W	W	W	44.1	45.0	-	60.5	-
<b>Idaho</b>										
June 2019	W	W	-	1,520.6	-	W	W	-	9.4	-
May 2019	W	W	-	1,404.9	-	W	W	-	6.8	-
June 2018	W	W	-	1,556.7	-	W	W	-	10.1	-
<b>Montana</b>										
June 2019	W	W	-	1,439.6	-	W	W	-	W	-
May 2019	W	W	-	1,326.5	-	W	W	-	8.2	-
June 2018	W	W	-	1,438.5	-	W	W	-	W	-
<b>Utah</b>										
June 2019	W	W	W	W	-	W	W	-	54.8	-
May 2019	W	W	W	W	-	W	W	-	48.9	-
June 2018	W	W	W	W	-	W	W	-	51.8	-
<b>Wyoming</b>										
June 2019	W	11.7	-	W	W	W	W	-	W	-
May 2019	W	11.0	-	1,045.9	-	W	W	-	13.1	-
June 2018	W	12.4	-	975.3	-	W	W	-	W	-
<b>PAD District 5</b>										
June 2019	4,339.8	4,402.5	15,545.0	29,620.5	2,079.6	598.0	599.0	W	W	-
May 2019	4,284.3	4,349.3	15,443.4	28,287.6	2,006.8	575.7	576.7	W	W	-
June 2018	4,389.2	4,458.1	15,877.7	29,442.2	3,124.9	624.2	625.2	W	W	-
<b>Alaska</b>										
June 2019	W	W	76.5	W	W	W	W	W	W	-
May 2019	W	W	66.4	W	W	W	W	W	W	-
June 2018	W	W	71.4	W	W	W	W	W	W	-
<b>Arizona</b>										
June 2019	W	W	W	4,041.2	W	W	W	W	W	-
May 2019	W	W	W	4,079.4	W	W	W	W	W	-
June 2018	W	W	W	4,142.3	W	W	W	0.9	12.4	-
<b>California</b>										
June 2019	3,165.6	3,166.8	11,643.0	14,673.7	1,567.9	513.3	513.3	120.7	146.6	-
May 2019	3,085.7	3,087.1	11,490.5	14,134.7	1,552.7	490.2	490.3	120.1	154.9	-
June 2018	3,175.4	3,177.1	11,957.2	14,514.5	2,460.1	533.6	533.7	145.7	184.4	-
<b>Hawaii</b>										
June 2019	W	W	W	W	W	W	W	W	W	-
May 2019	W	W	W	W	W	W	W	W	W	-
June 2018	W	W	W	W	W	W	W	W	W	-
<b>Nevada</b>										
June 2019	W	W	W	1,545.8	W	W	W	W	W	-
May 2019	W	W	W	1,464.3	W	W	W	W	W	-
June 2018	W	W	W	1,596.8	W	W	W	W	W	-
<b>Oregon</b>										
June 2019	90.1	90.1	734.6	3,379.8	-	5.9	5.9	W	W	-
May 2019	83.2	83.2	728.6	2,900.1	-	5.5	5.5	W	W	-
June 2018	101.0	101.0	798.9	W	W	6.6	6.6	W	W	-
<b>Washington</b>										
June 2019	361.6	367.9	W	5,391.7	W	31.5	31.7	W	W	-
May 2019	360.1	366.7	W	5,161.7	W	31.6	31.9	W	W	-
June 2018	334.6	343.1	W	5,331.3	W	27.9	28.2	W	W	-

See footnotes at end of table.



**Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)**

thousand gallons per day

Geographic area month	Premium					All grades				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>PAD District 4</b>										
June 2019	W	W	W	W	W	W	W	W	13,936.7	W
May 2019	W	W	W	W	-	W	W	W	W	-
June 2018	W	W	W	W	W	W	526.9	W	14,001.8	W
<b>Colorado</b>										
June 2019	W	31.9	W	W	-	220.0	225.5	W	W	-
May 2019	W	31.4	W	W	-	221.5	226.9	W	W	-
June 2018	W	34.2	W	W	-	237.1	242.8	W	5,840.4	W
<b>Idaho</b>										
June 2019	W	W	-	264.8	-	W	W	-	1,794.8	-
May 2019	W	W	-	241.0	-	W	W	-	1,652.7	-
June 2018	W	W	-	266.9	-	W	W	-	1,833.6	-
<b>Montana</b>										
June 2019	W	W	-	W	-	W	W	-	1,733.8	-
May 2019	W	W	-	256.3	-	W	W	-	1,590.9	-
June 2018	W	W	-	W	-	W	W	-	1,726.4	-
<b>Utah</b>										
June 2019	W	W	W	W	-	W	W	W	W	-
May 2019	W	W	W	W	-	W	W	W	W	-
June 2018	W	W	W	W	W	W	W	W	3,435.6	W
<b>Wyoming</b>										
June 2019	W	W	-	W	W	W	15.0	-	W	W
May 2019	W	W	-	176.4	-	W	13.7	-	1,235.4	-
June 2018	W	W	-	W	-	W	15.5	-	1,165.8	-
<b>PAD District 5</b>										
June 2019	1,032.0	1,038.7	4,269.9	W	W	5,969.8	6,040.1	W	36,054.3	W
May 2019	986.5	992.7	4,141.2	W	W	5,846.5	5,918.7	W	34,405.0	W
June 2018	1,065.6	1,071.6	4,357.1	W	W	6,079.0	6,154.9	W	35,738.5	W
<b>Alaska</b>										
June 2019	W	W	W	36.8	-	W	W	91.5	W	W
May 2019	W	W	W	31.8	-	W	W	81.1	W	W
June 2018	W	W	W	33.8	-	W	W	87.0	W	W
<b>Arizona</b>										
June 2019	W	W	148.1	W	W	W	W	W	4,634.5	W
May 2019	W	W	156.7	W	W	W	W	W	4,688.5	W
June 2018	W	W	W	555.3	W	W	W	1,166.2	4,710.0	66.1
<b>California</b>										
June 2019	866.4	866.4	3,487.3	3,718.2	333.5	4,545.3	4,546.5	15,251.0	18,538.5	1,901.4
May 2019	822.3	822.3	3,355.8	3,512.7	302.7	4,398.2	4,399.7	14,966.5	17,802.3	1,855.4
June 2018	891.5	891.5	3,547.7	3,596.2	307.8	4,600.5	4,602.3	15,650.6	18,295.1	2,767.9
<b>Hawaii</b>										
June 2019	W	W	W	W	W	W	W	W	W	W
May 2019	W	W	W	W	W	W	W	W	W	W
June 2018	W	W	W	W	W	W	W	W	W	W
<b>Nevada</b>										
June 2019	W	W	W	W	W	W	W	W	1,908.5	W
May 2019	W	W	W	W	W	W	W	W	1,803.1	W
June 2018	W	W	W	W	-	W	W	W	1,964.1	W
<b>Oregon</b>										
June 2019	14.1	14.1	127.8	W	W	110.2	110.2	W	3,818.9	W
May 2019	12.7	12.7	122.9	W	W	101.4	101.4	W	3,288.5	W
June 2018	14.9	14.9	131.1	399.2	-	122.4	122.4	W	3,547.1	W
<b>Washington</b>										
June 2019	48.8	49.1	226.9	W	W	441.9	448.6	W	6,472.3	W
May 2019	47.8	48.1	225.1	W	W	439.5	446.7	W	6,188.6	W
June 2018	46.0	46.4	234.2	W	W	408.6	417.7	W	6,374.7	W

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2018 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report.

**Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state**

thousand gallons per day

Geographic area month	Conventional				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>United States</b>					
June 2019	15,088.0	15,453.0	4,337.0	193,926.4	9,451.3
May 2019	15,109.4	15,446.1	4,343.5	193,278.2	12,455.3
June 2018	15,108.8	15,448.1	4,431.2	194,251.0	19,929.2
<b>PAD District 1</b>					
June 2019	W	W	W	50,875.0	W
May 2019	W	W	W	52,204.2	W
June 2018	W	W	W	51,434.2	W
<b>Subdistrict 1A</b>					
June 2019	-	-	W	W	-
May 2019	-	-	W	W	-
June 2018	-	-	W	W	-
<b>Connecticut</b>					
June 2019	-	-	-	-	-
May 2019	-	-	-	-	-
June 2018	-	-	-	-	-
<b>Maine</b>					
June 2019	-	-	-	W	-
May 2019	-	-	-	W	-
June 2018	-	-	W	W	-
<b>Massachusetts</b>					
June 2019	-	-	-	-	-
May 2019	-	-	-	-	-
June 2018	-	-	-	-	-
<b>New Hampshire</b>					
June 2019	-	-	W	-	-
May 2019	-	-	W	-	-
June 2018	-	-	W	W	-
<b>Rhode Island</b>					
June 2019	-	-	-	-	-
May 2019	-	-	-	-	-
June 2018	-	-	-	-	-
<b>Vermont</b>					
June 2019	-	-	W	W	-
May 2019	-	-	W	W	-
June 2018	-	-	W	W	-
<b>Subdistrict 1B</b>					
June 2019	W	W	W	W	W
May 2019	W	W	W	W	W
June 2018	W	W	W	W	W
<b>Delaware</b>					
June 2019	-	-	-	-	-
May 2019	-	-	-	-	-
June 2018	-	-	-	-	-
<b>District of Columbia</b>					
June 2019	-	-	-	-	-
May 2019	-	-	-	-	-
June 2018	-	-	-	-	-
<b>Maryland</b>					
June 2019	-	-	-	W	-
May 2019	-	-	-	W	-
June 2018	-	-	-	476.2	-
<b>New Jersey</b>					
June 2019	-	-	-	-	W
May 2019	-	-	-	-	W
June 2018	-	-	-	-	W
<b>New York</b>					
June 2019	W	W	W	2,663.1	W
May 2019	W	W	W	W	-
June 2018	W	W	W	2,913.6	W
<b>Pennsylvania</b>					
June 2019	W	W	-	W	W
May 2019	W	W	-	W	W
June 2018	W	W	-	W	W

See footnotes at end of table.

**Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)**

thousand gallons per day

Geographic area month	Reformulated				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>United States</b>					
June 2019	9,417.0	9,496.1	17,600.8	79,262.2	3,582.7
May 2019	9,162.3	9,243.4	17,315.3	78,378.9	3,396.5
June 2018	9,628.4	9,650.9	17,931.0	79,687.6	3,317.6
<b>PAD District 1</b>					
June 2019	W	W	W	28,925.5	W
May 2019	W	W	W	28,798.1	W
June 2018	W	W	W	29,686.9	W
<b>Subdistrict 1A</b>					
June 2019	W	W	-	W	W
May 2019	W	W	-	W	W
June 2018	W	W	W	W	W
<b>Connecticut</b>					
June 2019	-	W	-	W	W
May 2019	-	W	-	W	W
June 2018	-	W	W	2,668.4	W
<b>Maine</b>					
June 2019	-	-	-	W	-
May 2019	-	-	-	W	-
June 2018	-	-	-	W	-
<b>Massachusetts</b>					
June 2019	W	W	-	1,347.7	-
May 2019	W	W	-	1,359.4	-
June 2018	W	W	-	1,312.2	-
<b>New Hampshire</b>					
June 2019	W	W	-	W	-
May 2019	W	W	-	W	-
June 2018	W	W	-	W	-
<b>Rhode Island</b>					
June 2019	W	W	-	1,046.3	-
May 2019	W	W	-	1,016.9	-
June 2018	W	W	-	1,172.0	-
<b>Vermont</b>					
June 2019	-	-	-	-	-
May 2019	-	-	-	-	-
June 2018	-	-	-	-	-
<b>Subdistrict 1B</b>					
June 2019	W	W	W	W	W
May 2019	W	W	W	W	W
June 2018	W	W	W	W	W
<b>Delaware</b>					
June 2019	W	W	-	1,159.6	-
May 2019	W	W	-	1,130.3	-
June 2018	W	W	-	1,181.3	-
<b>District of Columbia</b>					
June 2019	-	-	-	-	-
May 2019	-	-	-	-	-
June 2018	-	-	-	-	-
<b>Maryland</b>					
June 2019	-	-	-	W	-
May 2019	-	-	-	W	-
June 2018	-	-	-	4,088.1	-
<b>New Jersey</b>					
June 2019	W	W	W	W	W
May 2019	W	W	W	W	W
June 2018	W	W	W	W	W
<b>New York</b>					
June 2019	W	W	W	3,282.6	W
May 2019	W	W	W	W	W
June 2018	W	W	W	3,339.1	W
<b>Pennsylvania</b>					
June 2019	W	W	-	W	W
May 2019	W	W	-	W	W
June 2018	W	W	-	W	W

See footnotes at end of table.

**Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)**

thousand gallons per day

Geographic area month	All formulations				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>United States</b>					
June 2019	24,505.0	24,949.2	21,937.8	273,188.6	13,034.0
May 2019	24,271.6	24,689.5	21,658.8	271,657.0	15,851.8
June 2018	24,737.2	25,098.9	22,362.2	273,938.6	23,246.9
<b>PAD District 1</b>					
June 2019	7,988.1	8,170.0	W	79,800.5	W
May 2019	7,987.0	8,170.3	W	81,002.3	W
June 2018	8,105.9	8,222.6	W	81,121.1	W
<b>Subdistrict 1A</b>					
June 2019	W	W	W	6,081.9	W
May 2019	W	W	W	5,969.2	W
June 2018	W	W	W	6,012.7	W
<b>Connecticut</b>					
June 2019	-	W	-	W	W
May 2019	-	W	-	W	W
June 2018	-	W	W	2,668.4	W
<b>Maine</b>					
June 2019	-	-	-	750.2	-
May 2019	-	-	-	694.8	-
June 2018	-	-	W	W	-
<b>Massachusetts</b>					
June 2019	W	W	-	1,347.7	-
May 2019	W	W	-	1,359.4	-
June 2018	W	W	-	1,312.2	-
<b>New Hampshire</b>					
June 2019	W	W	W	W	-
May 2019	W	W	W	W	-
June 2018	W	W	W	W	-
<b>Rhode Island</b>					
June 2019	W	W	-	1,046.3	-
May 2019	W	W	-	1,016.9	-
June 2018	W	W	-	1,172.0	-
<b>Vermont</b>					
June 2019	-	-	W	W	-
May 2019	-	-	W	W	-
June 2018	-	-	W	W	-
<b>Subdistrict 1B</b>					
June 2019	4,457.9	4,457.9	W	25,035.3	W
May 2019	4,391.9	4,391.9	W	24,850.5	W
June 2018	4,332.0	4,332.0	W	25,962.0	W
<b>Delaware</b>					
June 2019	W	W	-	1,159.6	-
May 2019	W	W	-	1,130.3	-
June 2018	W	W	-	1,181.3	-
<b>District of Columbia</b>					
June 2019	-	-	-	-	-
May 2019	-	-	-	-	-
June 2018	-	-	-	-	-
<b>Maryland</b>					
June 2019	-	-	-	4,491.8	-
May 2019	-	-	-	4,598.3	-
June 2018	-	-	-	4,564.3	-
<b>New Jersey</b>					
June 2019	W	W	W	W	996.6
May 2019	W	W	W	W	854.0
June 2018	W	W	W	W	1,240.1
<b>New York</b>					
June 2019	2,841.6	2,841.6	W	5,945.7	W
May 2019	2,786.6	2,786.6	W	5,814.3	W
June 2018	2,676.5	2,676.5	W	6,252.7	W
<b>Pennsylvania</b>					
June 2019	W	W	-	W	W
May 2019	W	W	-	W	W
June 2018	W	W	-	W	W

See footnotes at end of table.

**Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)**

thousand gallons per day

Geographic area month	Conventional				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>Subdistrict 1C</b>					
June 2019	W	W	-	44,239.1	443.0
May 2019	W	W	-	45,814.0	601.1
June 2018	W	W	-	44,659.1	364.8
<b>Florida</b>					
June 2019	W	W	-	W	W
May 2019	W	W	-	W	W
June 2018	W	W	-	15,479.0	-
<b>Georgia</b>					
June 2019	W	W	-	9,370.2	-
May 2019	W	W	-	9,538.4	-
June 2018	W	W	-	W	W
<b>North Carolina</b>					
June 2019	W	W	-	W	W
May 2019	W	W	-	W	W
June 2018	W	W	-	W	W
<b>South Carolina</b>					
June 2019	W	W	-	4,814.2	-
May 2019	W	W	-	4,978.0	-
June 2018	W	W	-	W	W
<b>Virginia</b>					
June 2019	-	-	-	W	W
May 2019	-	-	-	W	W
June 2018	-	-	-	W	W
<b>West Virginia</b>					
June 2019	W	W	-	W	W
May 2019	W	W	-	W	W
June 2018	W	W	-	W	W
<b>PAD District 2</b>					
June 2019	W	W	-	W	W
May 2019	W	W	-	W	W
June 2018	W	W	-	W	W
<b>Illinois</b>					
June 2019	W	W	-	W	W
May 2019	W	W	-	3,694.5	-
June 2018	W	W	-	W	W
<b>Indiana</b>					
June 2019	W	W	-	W	W
May 2019	W	W	-	W	W
June 2018	W	W	-	W	W
<b>Iowa</b>					
June 2019	-	-	-	3,326.8	-
May 2019	-	-	-	3,060.4	-
June 2018	-	W	-	2,852.3	-
<b>Kansas</b>					
June 2019	W	W	-	W	W
May 2019	W	W	-	W	W
June 2018	W	W	-	4,594.9	750.1
<b>Kentucky</b>					
June 2019	W	W	-	3,047.5	-
May 2019	W	W	-	3,361.1	-
June 2018	W	W	-	W	W
<b>Michigan</b>					
June 2019	W	W	-	W	W
May 2019	W	W	-	W	W
June 2018	W	W	-	W	W
<b>Minnesota</b>					
June 2019	W	W	-	W	W
May 2019	W	W	-	W	W
June 2018	W	W	-	W	W
<b>Missouri</b>					
June 2019	-	W	-	2,971.0	-
May 2019	-	W	-	3,008.3	-
June 2018	-	W	-	3,110.7	-

See footnotes at end of table.

**Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)**

thousand gallons per day

Geographic area month	Reformulated				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
Subdistrict 1C					
June 2019	-	W	-	4,444.3	-
May 2019	-	W	-	4,368.6	-
June 2018	-	-	-	4,487.3	-
Florida					
June 2019	-	-	-	-	-
May 2019	-	-	-	-	-
June 2018	-	-	-	-	-
Georgia					
June 2019	-	-	-	-	-
May 2019	-	-	-	-	-
June 2018	-	-	-	-	-
North Carolina					
June 2019	-	-	-	-	-
May 2019	-	-	-	-	-
June 2018	-	-	-	-	-
South Carolina					
June 2019	-	-	-	-	-
May 2019	-	-	-	-	-
June 2018	-	-	-	-	-
Virginia					
June 2019	-	W	-	4,444.3	-
May 2019	-	W	-	4,368.6	-
June 2018	-	-	-	4,487.3	-
West Virginia					
June 2019	-	-	-	-	-
May 2019	-	-	-	-	-
June 2018	-	-	-	-	-
PAD District 2					
June 2019	W	W	-	W	W
May 2019	W	W	-	W	W
June 2018	W	W	-	W	W
Illinois					
June 2019	W	W	-	W	W
May 2019	W	W	-	W	W
June 2018	W	W	-	W	W
Indiana					
June 2019	W	W	-	810.3	-
May 2019	W	W	-	886.3	-
June 2018	W	W	-	962.9	-
Iowa					
June 2019	-	-	-	-	-
May 2019	-	-	-	-	-
June 2018	-	-	-	-	-
Kansas					
June 2019	-	-	-	-	-
May 2019	-	-	-	-	-
June 2018	-	-	-	-	-
Kentucky					
June 2019	W	W	-	720.7	-
May 2019	W	W	-	710.9	-
June 2018	W	W	-	1,040.5	-
Michigan					
June 2019	-	-	-	-	-
May 2019	-	-	-	-	-
June 2018	-	-	-	-	-
Minnesota					
June 2019	-	-	-	-	-
May 2019	-	-	-	-	-
June 2018	-	-	-	-	-
Missouri					
June 2019	-	-	-	W	W
May 2019	-	-	-	W	W
June 2018	-	-	-	W	W

See footnotes at end of table.

**Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)**

thousand gallons per day

Geographic area month	All formulations				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>Subdistrict 1C</b>					
June 2019	W	W	-	48,683.4	443.0
May 2019	W	W	-	50,182.6	601.1
June 2018	W	W	-	49,146.4	364.8
<b>Florida</b>					
June 2019	W	W	-	W	W
May 2019	W	W	-	W	W
June 2018	W	W	-	15,479.0	-
<b>Georgia</b>					
June 2019	W	W	-	9,370.2	-
May 2019	W	W	-	9,538.4	-
June 2018	W	W	-	W	W
<b>North Carolina</b>					
June 2019	W	W	-	W	W
May 2019	W	W	-	W	W
June 2018	W	W	-	W	W
<b>South Carolina</b>					
June 2019	W	W	-	4,814.2	-
May 2019	W	W	-	4,978.0	-
June 2018	W	W	-	W	W
<b>Virginia</b>					
June 2019	-	W	-	W	W
May 2019	-	W	-	W	W
June 2018	-	-	-	W	W
<b>West Virginia</b>					
June 2019	W	W	-	W	W
May 2019	W	W	-	W	W
June 2018	W	W	-	W	W
<b>PAD District 2</b>					
June 2019	W	W	-	87,216.4	1,514.8
May 2019	W	W	-	85,912.2	809.8
June 2018	W	9,037.0	-	86,890.1	2,162.3
<b>Illinois</b>					
June 2019	W	W	-	W	W
May 2019	W	W	-	W	W
June 2018	W	W	-	12,141.4	86.0
<b>Indiana</b>					
June 2019	W	W	-	W	W
May 2019	W	W	-	W	W
June 2018	W	W	-	W	W
<b>Iowa</b>					
June 2019	-	-	-	3,326.8	-
May 2019	-	-	-	3,060.4	-
June 2018	-	W	-	2,852.3	-
<b>Kansas</b>					
June 2019	W	W	-	W	W
May 2019	W	W	-	W	W
June 2018	W	W	-	4,594.9	750.1
<b>Kentucky</b>					
June 2019	W	W	-	3,768.2	-
May 2019	W	W	-	4,072.0	-
June 2018	W	W	-	W	W
<b>Michigan</b>					
June 2019	W	W	-	W	W
May 2019	W	W	-	W	W
June 2018	W	W	-	W	W
<b>Minnesota</b>					
June 2019	W	W	-	W	W
May 2019	W	W	-	W	W
June 2018	W	W	-	W	W
<b>Missouri</b>					
June 2019	-	W	-	W	W
May 2019	-	W	-	W	W
June 2018	-	W	-	W	W

See footnotes at end of table.

**Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)**

thousand gallons per day

Geographic area month	Conventional				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>PAD District 2 (cont.)</b>					
<b>Nebraska</b>					
June 2019	W	W	-	1,741.6	-
May 2019	W	W	-	1,776.7	-
June 2018	W	W	-	1,823.2	-
<b>North Dakota</b>					
June 2019	W	W	-	1,095.5	-
May 2019	W	W	-	1,050.7	-
June 2018	W	W	-	1,059.0	-
<b>Ohio</b>					
June 2019	W	W	-	W	W
May 2019	W	W	-	W	W
June 2018	W	W	-	W	W
<b>Oklahoma</b>					
June 2019	W	W	-	4,398.3	312.2
May 2019	W	W	-	4,382.5	184.3
June 2018	W	W	-	4,802.9	1,052.5
<b>South Dakota</b>					
June 2019	W	W	-	1,140.6	-
May 2019	W	W	-	1,050.9	-
June 2018	W	W	-	1,091.8	-
<b>Tennessee</b>					
June 2019	W	W	-	10,517.7	-
May 2019	W	W	-	10,516.9	-
June 2018	W	W	-	10,477.3	-
<b>Wisconsin</b>					
June 2019	W	W	-	4,404.5	-
May 2019	W	W	-	4,398.1	-
June 2018	W	55.3	-	4,424.7	-
<b>PAD District 3</b>					
June 2019	1,135.7	1,201.4	W	39,803.3	W
May 2019	1,115.5	1,151.2	W	W	8,430.5
June 2018	1,123.2	W	W	W	W
<b>Alabama</b>					
June 2019	W	W	-	5,753.5	-
May 2019	W	NA	-	5,890.2	-
June 2018	-	W	-	W	W
<b>Arkansas</b>					
June 2019	-	-	-	3,275.2	-
May 2019	-	-	-	3,362.6	-
June 2018	-	-	-	3,334.3	-
<b>Louisiana</b>					
June 2019	-	W	-	6,449.0	1,798.0
May 2019	-	W	-	6,575.0	2,668.7
June 2018	-	W	-	6,604.2	W
<b>Mississippi</b>					
June 2019	-	-	-	W	W
May 2019	-	-	-	W	W
June 2018	-	-	-	3,249.1	868.8
<b>New Mexico</b>					
June 2019	517.8	529.4	W	W	-
May 2019	493.3	505.0	W	W	-
June 2018	W	507.3	W	W	-
<b>Texas</b>					
June 2019	W	W	W	W	W
May 2019	W	W	W	W	W
June 2018	W	W	W	W	W

See footnotes at end of table.



**Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)**

thousand gallons per day

Geographic area month	Reformulated				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>PAD District 2 (cont.)</b>					
<b>Nebraska</b>					
June 2019	-	-	-	-	-
May 2019	-	-	-	-	-
June 2018	-	-	-	-	-
<b>North Dakota</b>					
June 2019	-	-	-	-	-
May 2019	-	-	-	-	-
June 2018	-	-	-	-	-
<b>Ohio</b>					
June 2019	-	-	-	-	-
May 2019	-	-	-	-	-
June 2018	-	-	-	-	-
<b>Oklahoma</b>					
June 2019	-	-	-	-	-
May 2019	-	-	-	-	-
June 2018	-	-	-	-	-
<b>South Dakota</b>					
June 2019	-	-	-	-	-
May 2019	-	-	-	-	-
June 2018	-	-	-	-	-
<b>Tennessee</b>					
June 2019	-	-	-	-	-
May 2019	-	-	-	-	-
June 2018	-	-	-	-	-
<b>Wisconsin</b>					
June 2019	W	W	-	1,638.0	-
May 2019	W	W	-	1,563.6	-
June 2018	W	W	-	1,485.9	-
<b>PAD District 3</b>					
June 2019	-	-	-	16,377.4	-
May 2019	-	-	-	16,393.9	-
June 2018	-	W	-	W	W
<b>Alabama</b>					
June 2019	-	-	-	-	-
May 2019	-	-	-	-	-
June 2018	-	-	-	-	-
<b>Arkansas</b>					
June 2019	-	-	-	-	-
May 2019	-	-	-	-	-
June 2018	-	-	-	-	-
<b>Louisiana</b>					
June 2019	-	-	-	-	-
May 2019	-	-	-	-	-
June 2018	-	-	-	-	W
<b>Mississippi</b>					
June 2019	-	-	-	-	-
May 2019	-	-	-	-	-
June 2018	-	-	-	-	-
<b>New Mexico</b>					
June 2019	-	-	-	-	-
May 2019	-	-	-	-	-
June 2018	-	-	-	-	-
<b>Texas</b>					
June 2019	-	-	-	W	-
May 2019	-	-	-	W	-
June 2018	-	W	-	W	-

See footnotes at end of table.

**Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)**

thousand gallons per day

Geographic area month	All formulations				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>PAD District 2 (cont.)</b>					
<b>Nebraska</b>					
June 2019	W	W	-	1,741.6	-
May 2019	W	W	-	1,776.7	-
June 2018	W	W	-	1,823.2	-
<b>North Dakota</b>					
June 2019	W	W	-	1,095.5	-
May 2019	W	W	-	1,050.7	-
June 2018	W	W	-	1,059.0	-
<b>Ohio</b>					
June 2019	W	W	-	W	W
May 2019	W	W	-	W	W
June 2018	W	W	-	W	W
<b>Oklahoma</b>					
June 2019	W	W	-	4,398.3	312.2
May 2019	W	W	-	4,382.5	184.3
June 2018	W	W	-	4,802.9	1,052.5
<b>South Dakota</b>					
June 2019	W	W	-	1,140.6	-
May 2019	W	W	-	1,050.9	-
June 2018	W	W	-	1,091.8	-
<b>Tennessee</b>					
June 2019	W	W	-	10,517.7	-
May 2019	W	W	-	10,516.9	-
June 2018	W	W	-	10,477.3	-
<b>Wisconsin</b>					
June 2019	W	W	-	6,042.5	-
May 2019	W	W	-	5,961.6	-
June 2018	W	W	-	5,910.6	-
<b>PAD District 3</b>					
June 2019	1,135.7	1,201.4	W	56,180.6	W
May 2019	1,115.5	1,151.2	W	W	8,430.5
June 2018	1,123.2	1,157.5	W	56,187.1	W
<b>Alabama</b>					
June 2019	W	W	-	5,753.5	-
May 2019	W	NA	-	5,890.2	-
June 2018	-	W	-	W	W
<b>Arkansas</b>					
June 2019	-	-	-	3,275.2	-
May 2019	-	-	-	3,362.6	-
June 2018	-	-	-	3,334.3	-
<b>Louisiana</b>					
June 2019	-	W	-	6,449.0	1,798.0
May 2019	-	W	-	6,575.0	2,668.7
June 2018	-	W	-	6,604.2	2,346.1
<b>Mississippi</b>					
June 2019	-	-	-	W	W
May 2019	-	-	-	W	W
June 2018	-	-	-	3,249.1	868.8
<b>New Mexico</b>					
June 2019	517.8	529.4	W	W	-
May 2019	493.3	505.0	W	W	-
June 2018	W	507.3	W	W	-
<b>Texas</b>					
June 2019	W	W	W	35,848.5	W
May 2019	W	W	W	36,091.8	W
June 2018	W	W	W	35,746.9	W

See footnotes at end of table.

**Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)**

thousand gallons per day

Geographic area month	Conventional				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>PAD District 4</b>					
June 2019	W	W	W	13,936.7	W
May 2019	W	W	W	W	-
June 2018	W	526.9	W	14,001.8	W
<b>Colorado</b>					
June 2019	220.0	225.5	W	W	-
May 2019	221.5	226.9	W	W	-
June 2018	237.1	242.8	W	5,840.4	W
<b>Idaho</b>					
June 2019	W	W	-	1,794.8	-
May 2019	W	W	-	1,652.7	-
June 2018	W	W	-	1,833.6	-
<b>Montana</b>					
June 2019	W	W	-	1,733.8	-
May 2019	W	W	-	1,590.9	-
June 2018	W	W	-	1,726.4	-
<b>Utah</b>					
June 2019	W	W	W	W	-
May 2019	W	W	W	W	-
June 2018	W	W	W	3,435.6	W
<b>Wyoming</b>					
June 2019	W	15.0	-	W	W
May 2019	W	13.7	-	1,235.4	-
June 2018	W	15.5	-	1,165.8	-
<b>PAD District 5</b>					
June 2019	1,424.5	1,491.7	W	W	W
May 2019	1,448.3	1,517.6	3,726.3	W	W
June 2018	1,478.5	1,550.6	W	14,599.0	W
<b>Alaska</b>					
June 2019	W	W	91.5	W	W
May 2019	W	W	81.1	W	W
June 2018	W	W	87.0	W	W
<b>Arizona</b>					
June 2019	W	W	W	W	-
May 2019	W	W	W	W	-
June 2018	W	W	W	W	-
<b>California</b>					
June 2019	-	-	-	-	W
May 2019	-	-	-	-	W
June 2018	-	-	-	-	W
<b>Hawaii</b>					
June 2019	W	W	W	W	W
May 2019	W	W	W	W	W
June 2018	W	W	W	W	W
<b>Nevada</b>					
June 2019	W	W	W	1,908.5	W
May 2019	W	W	W	1,803.1	W
June 2018	W	W	W	1,964.1	W
<b>Oregon</b>					
June 2019	110.2	110.2	W	3,818.9	W
May 2019	101.4	101.4	W	3,288.5	W
June 2018	122.4	122.4	W	3,547.1	W
<b>Washington</b>					
June 2019	441.9	448.6	W	6,472.3	W
May 2019	439.5	446.7	W	6,188.6	W
June 2018	408.6	417.7	W	6,374.7	W

See footnotes at end of table.

**Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)**

thousand gallons per day

Geographic area month	Reformulated				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>PAD District 4</b>					
June 2019	-	-	-	-	-
May 2019	-	-	-	-	-
June 2018	-	-	-	-	-
<b>Colorado</b>					
June 2019	-	-	-	-	-
May 2019	-	-	-	-	-
June 2018	-	-	-	-	-
<b>Idaho</b>					
June 2019	-	-	-	-	-
May 2019	-	-	-	-	-
June 2018	-	-	-	-	-
<b>Montana</b>					
June 2019	-	-	-	-	-
May 2019	-	-	-	-	-
June 2018	-	-	-	-	-
<b>Utah</b>					
June 2019	-	-	-	-	-
May 2019	-	-	-	-	-
June 2018	-	-	-	-	-
<b>Wyoming</b>					
June 2019	-	-	-	-	-
May 2019	-	-	-	-	-
June 2018	-	-	-	-	-
<b>PAD District 5</b>					
June 2019	4,545.3	4,548.4	W	W	W
May 2019	4,398.2	4,401.1	W	W	1,808.1
June 2018	4,600.5	4,604.3	W	21,139.5	W
<b>Alaska</b>					
June 2019	-	-	-	-	-
May 2019	-	-	-	-	-
June 2018	-	-	-	-	-
<b>Arizona</b>					
June 2019	-	W	W	W	W
May 2019	-	W	W	W	W
June 2018	-	W	W	W	66.1
<b>California</b>					
June 2019	4,545.3	W	15,251.0	18,538.5	W
May 2019	4,398.2	W	14,966.5	17,802.3	W
June 2018	4,600.5	W	15,650.6	W	W
<b>Hawaii</b>					
June 2019	-	-	-	-	-
May 2019	-	-	-	-	-
June 2018	-	-	-	-	-
<b>Nevada</b>					
June 2019	-	-	-	-	-
May 2019	-	-	-	-	-
June 2018	-	-	-	-	-
<b>Oregon</b>					
June 2019	-	-	-	-	-
May 2019	-	-	-	-	-
June 2018	-	-	-	-	-
<b>Washington</b>					
June 2019	-	-	-	-	-
May 2019	-	-	-	-	-
June 2018	-	-	-	-	-

See footnotes at end of table.

**Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)**

thousand gallons per day

Geographic area month	All formulations				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>PAD District 4</b>					
June 2019	W	W	W	13,936.7	W
May 2019	W	W	W	W	-
June 2018	W	526.9	W	14,001.8	W
<b>Colorado</b>					
June 2019	220.0	225.5	W	W	-
May 2019	221.5	226.9	W	W	-
June 2018	237.1	242.8	W	5,840.4	W
<b>Idaho</b>					
June 2019	W	W	-	1,794.8	-
May 2019	W	W	-	1,652.7	-
June 2018	W	W	-	1,833.6	-
<b>Montana</b>					
June 2019	W	W	-	1,733.8	-
May 2019	W	W	-	1,590.9	-
June 2018	W	W	-	1,726.4	-
<b>Utah</b>					
June 2019	W	W	W	W	-
May 2019	W	W	W	W	-
June 2018	W	W	W	3,435.6	W
<b>Wyoming</b>					
June 2019	W	15.0	-	W	W
May 2019	W	13.7	-	1,235.4	-
June 2018	W	15.5	-	1,165.8	-
<b>PAD District 5</b>					
June 2019	5,969.8	6,040.1	W	36,054.3	W
May 2019	5,846.5	5,918.7	W	34,405.0	W
June 2018	6,079.0	6,154.9	W	35,738.5	W
<b>Alaska</b>					
June 2019	W	W	91.5	W	W
May 2019	W	W	81.1	W	W
June 2018	W	W	87.0	W	W
<b>Arizona</b>					
June 2019	W	W	W	4,634.5	W
May 2019	W	W	W	4,688.5	W
June 2018	W	W	1,166.2	4,710.0	66.1
<b>California</b>					
June 2019	4,545.3	4,546.5	15,251.0	18,538.5	1,901.4
May 2019	4,398.2	4,399.7	14,966.5	17,802.3	1,855.4
June 2018	4,600.5	4,602.3	15,650.6	18,295.1	2,767.9
<b>Hawaii</b>					
June 2019	W	W	W	W	W
May 2019	W	W	W	W	W
June 2018	W	W	W	W	W
<b>Nevada</b>					
June 2019	W	W	W	1,908.5	W
May 2019	W	W	W	1,803.1	W
June 2018	W	W	W	1,964.1	W
<b>Oregon</b>					
June 2019	110.2	110.2	W	3,818.9	W
May 2019	101.4	101.4	W	3,288.5	W
June 2018	122.4	122.4	W	3,547.1	W
<b>Washington</b>					
June 2019	441.9	448.6	W	6,472.3	W
May 2019	439.5	446.7	W	6,188.6	W
June 2018	408.6	417.7	W	6,374.7	W

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: - Beginning January 2007, oxygenated gasoline is included in conventional gasoline. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2018 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report.

**Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and state**  
thousand gallons per day

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene		No. 1 distillate		Propane (consumer grade)	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
<b>United States</b>										
June 2019	W	444.1	32,938.7	42,458.4	1.7	1,241.2	41.3	127.5	2,941.8	26,238.9
May 2019	W	547.0	31,749.8	39,724.1	W	825.3	56.0	132.8	2,831.3	24,801.3
June 2018	W	516.6	31,280.6	44,063.8	1.4	898.5	W	140.9	3,268.3	18,932.6
<b>PAD District 1</b>										
June 2019	W	145.2	5,573.9	8,133.8	W	214.5	-	W	-	3,037.3
May 2019	W	132.4	5,815.7	7,667.7	W	63.1	-	0.7	-	3,211.0
June 2018	W	135.5	4,978.3	7,242.1	W	W	-	W	W	3,141.8
<b>Subdistrict 1A</b>										
June 2019	W	W	206.2	623.4	W	-	-	-	-	257.9
May 2019	W	W	201.9	624.9	W	-	-	-	-	336.5
June 2018	-	W	194.1	773.0	W	-	-	-	W	471.7
<b>Connecticut</b>										
June 2019	-	-	W	W	-	-	-	-	-	23.0
May 2019	-	-	W	W	-	-	-	-	-	15.6
June 2018	-	-	W	W	-	-	-	-	-	74.2
<b>Maine</b>										
June 2019	W	W	W	W	-	-	-	-	-	87.1
May 2019	W	W	W	W	-	-	-	-	-	117.9
June 2018	-	W	W	W	-	-	-	-	W	139.1
<b>Massachusetts</b>										
June 2019	-	-	W	570.8	W	-	-	-	-	W
May 2019	-	-	W	574.4	W	-	-	-	-	W
June 2018	-	-	W	732.0	W	-	-	-	-	71.1
<b>New Hampshire</b>										
June 2019	-	-	W	W	W	-	-	-	-	W
May 2019	-	-	W	W	W	-	-	-	-	W
June 2018	-	-	W	W	W	-	-	-	-	W
<b>Rhode Island</b>										
June 2019	-	-	W	W	W	-	-	-	-	W
May 2019	-	-	W	W	W	-	-	-	-	W
June 2018	-	-	W	W	W	-	-	-	-	W
<b>Vermont</b>										
June 2019	W	-	W	W	-	-	-	-	-	W
May 2019	-	-	W	W	-	-	-	-	-	W
June 2018	-	-	W	W	-	-	-	-	-	111.5
<b>Subdistrict 1B</b>										
June 2019	-	W	2,475.5	5,773.1	0.8	W	-	-	-	1,422.6
May 2019	-	W	2,364.8	5,393.4	1.2	W	-	W	-	1,570.7
June 2018	W	W	2,125.4	5,031.3	W	W	-	-	-	1,491.4
<b>Delaware</b>										
June 2019	-	-	-	-	W	W	-	-	-	W
May 2019	-	-	-	W	W	-	-	-	-	W
June 2018	-	-	-	W	W	W	-	-	-	W
<b>District of Columbia</b>										
June 2019	-	-	-	-	-	-	-	-	-	-
May 2019	-	-	-	-	-	-	-	-	-	-
June 2018	-	-	-	-	-	-	-	-	-	-
<b>Maryland</b>										
June 2019	-	-	W	W	-	W	-	-	-	W
May 2019	-	-	W	W	-	W	-	-	-	W
June 2018	-	-	W	83.3	-	W	-	-	-	W
<b>New Jersey</b>										
June 2019	-	W	831.5	3,513.6	W	W	-	-	-	317.5
May 2019	-	-	747.4	3,294.5	W	W	-	-	-	250.0
June 2018	-	W	696.0	3,371.3	W	-	-	-	-	248.6
<b>New York</b>										
June 2019	-	W	1,323.3	W	W	W	-	-	-	206.6
May 2019	-	W	1,318.6	55.9	W	W	-	W	-	292.9
June 2018	-	W	1,177.1	W	W	2.6	-	-	-	234.8
<b>Pennsylvania</b>										
June 2019	-	W	W	2,117.2	0.4	-	-	-	-	775.7
May 2019	-	W	W	1,962.8	0.4	W	-	W	-	944.9
June 2018	W	W	W	1,499.4	W	W	-	-	-	865.5

See footnotes at end of table.

**Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and state (cont.)**

thousand gallons per day

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene		No. 1 distillate		Propane (consumer grade)	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
<b>Subdistrict 1C</b>										
June 2019	W	94.1	2,892.2	1,737.3	W	W	-	W	-	1,356.7
May 2019	W	101.6	3,249.0	1,649.4	W	W	-	W	-	1,303.8
June 2018	W	96.4	2,658.8	1,437.8	W	W	-	W	-	1,178.7
<b>Florida</b>										
June 2019	-	65.9	1,782.9	1,292.7	W	-	-	-	-	261.9
May 2019	-	74.8	2,169.1	1,228.4	W	-	-	-	-	272.2
June 2018	-	70.2	1,981.6	989.1	W	-	-	-	-	403.8
<b>Georgia</b>										
June 2019	W	W	W	104.7	-	-	-	W	-	240.4
May 2019	W	W	W	61.2	-	-	-	W	-	224.6
June 2018	W	W	W	95.7	-	W	-	W	-	104.0
<b>North Carolina</b>										
June 2019	-	W	W	132.4	W	W	-	-	-	276.3
May 2019	-	W	W	W	W	W	-	-	-	232.2
June 2018	-	W	W	165.5	W	W	-	-	-	284.2
<b>South Carolina</b>										
June 2019	-	-	W	105.2	W	W	-	-	-	242.6
May 2019	-	-	W	79.3	W	W	-	-	-	221.1
June 2018	-	-	W	W	W	W	-	-	-	178.1
<b>Virginia</b>										
June 2019	-	W	551.5	W	-	-	-	-	-	W
May 2019	-	W	525.1	W	-	-	-	-	-	W
June 2018	-	W	306.7	102.7	-	-	-	-	-	53.0
<b>West Virginia</b>										
June 2019	-	-	-	W	W	-	-	-	-	W
May 2019	-	-	-	W	W	-	-	-	-	W
June 2018	-	-	W	W	W	-	-	-	-	155.6
<b>PAD District 2</b>										
June 2019	W	109.8	6,383.0	5,237.9	W	W	W	48.2	W	7,609.0
May 2019	W	W	6,008.3	5,081.7	W	W	W	41.8	W	6,236.4
June 2018	W	131.9	6,152.5	5,457.7	W	10.0	W	64.5	W	5,853.1
<b>Illinois</b>										
June 2019	W	W	1,566.4	W	W	W	W	5.5	-	1,227.1
May 2019	W	16.6	1,605.8	W	W	W	W	3.3	-	1,116.2
June 2018	W	W	1,527.8	W	W	W	W	W	W	1,125.6
<b>Indiana</b>										
June 2019	-	-	931.2	326.0	W	W	-	W	-	336.3
May 2019	-	-	867.3	286.3	W	W	-	W	W	315.5
June 2018	W	-	1,204.0	281.8	W	W	-	-	-	291.9
<b>Iowa</b>										
June 2019	-	-	W	92.7	-	-	-	3.6	-	233.9
May 2019	-	-	W	93.2	-	-	-	5.1	-	179.5
June 2018	-	-	W	91.5	-	-	-	7.5	-	191.5
<b>Kansas</b>										
June 2019	W	W	W	W	-	W	-	8.1	-	2,968.1
May 2019	W	W	W	W	-	W	-	7.3	-	1,842.0
June 2018	W	W	W	W	-	W	-	8.7	-	1,797.6
<b>Kentucky</b>										
June 2019	W	W	1,098.9	W	W	W	W	W	W	371.2
May 2019	-	W	880.9	593.5	W	W	-	W	W	315.6
June 2018	W	W	978.0	W	W	W	W	W	-	379.9
<b>Michigan</b>										
June 2019	-	-	W	499.1	W	W	W	5.7	W	192.3
May 2019	-	-	W	554.1	W	W	W	W	W	303.5
June 2018	-	-	W	563.3	W	W	W	7.7	W	W
<b>Minnesota</b>										
June 2019	W	W	108.8	1,260.1	W	W	W	9.6	W	340.1
May 2019	W	W	95.4	1,026.1	W	W	W	6.7	W	315.2
June 2018	W	W	W	W	W	W	W	13.3	W	341.1
<b>Missouri</b>										
June 2019	W	-	W	W	-	-	W	W	-	106.3
May 2019	W	-	W	W	-	-	W	W	-	110.6
June 2018	W	W	W	W	-	-	W	0.6	-	100.9

See footnotes at end of table.

**Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and state (cont.)**  
thousand gallons per day

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene		No. 1 distillate		Propane (consumer grade)	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
<b>PAD District 2 (cont.)</b>										
<b>Nebraska</b>										
June 2019	W	-	W	W	-	-	-	W	-	72.2
May 2019	W	-	W	W	-	-	W	W	W	W
June 2018	W	-	W	W	-	-	W	1.5	-	79.0
<b>North Dakota</b>										
June 2019	-	-	W	W	-	-	W	W	W	423.0
May 2019	-	-	W	W	W	-	W	W	W	408.9
June 2018	-	-	W	W	W	-	W	6.9	W	333.0
<b>Ohio</b>										
June 2019	W	-	405.4	400.2	W	W	-	W	-	531.0
May 2019	-	-	421.8	520.4	W	W	-	W	-	482.5
June 2018	W	W	441.6	502.9	W	W	-	W	-	447.6
<b>Oklahoma</b>										
June 2019	W	-	W	302.8	-	W	-	W	W	195.5
May 2019	W	-	W	281.9	-	W	-	-	-	153.7
June 2018	W	-	W	636.6	-	W	-	W	-	152.3
<b>South Dakota</b>										
June 2019	-	-	W	-	-	-	W	W	W	73.4
May 2019	-	-	W	-	-	-	W	W	W	W
June 2018	-	-	W	-	-	-	W	W	W	W
<b>Tennessee</b>										
June 2019	-	15.3	W	220.4	W	W	-	-	-	109.4
May 2019	-	W	W	195.2	W	W	-	-	-	107.0
June 2018	-	W	W	218.5	W	W	-	-	-	114.8
<b>Wisconsin</b>										
June 2019	-	-	W	15.7	W	W	-	W	W	429.1
May 2019	-	-	53.6	W	W	-	W	W	W	456.1
June 2018	-	-	W	W	W	-	W	W	W	319.3
<b>PAD District 3</b>										
June 2019	W	94.4	5,352.0	19,277.1	-	1,011.8	-	-	2,827.4	13,246.2
May 2019	W	115.8	5,860.7	18,623.7	-	744.5	-	-	2,732.1	13,111.6
June 2018	W	157.9	4,298.1	21,084.8	-	W	-	-	3,108.1	7,734.5
<b>Alabama</b>										
June 2019	-	W	158.7	73.4	-	W	-	-	-	W
May 2019	-	W	232.4	78.0	-	W	-	-	-	151.2
June 2018	W	W	67.0	71.7	-	W	-	-	-	113.8
<b>Arkansas</b>										
June 2019	-	-	W	W	-	-	-	-	-	W
May 2019	-	W	W	W	-	-	-	-	-	W
June 2018	-	W	W	W	-	-	-	-	-	W
<b>Louisiana</b>										
June 2019	W	7.0	702.7	4,632.0	-	W	-	-	842.1	293.5
May 2019	-	7.2	903.3	4,551.1	-	W	-	-	699.2	162.2
June 2018	W	2.5	181.7	5,923.1	-	W	-	-	W	130.5
<b>Mississippi</b>										
June 2019	-	W	W	1,930.2	-	-	-	-	-	412.0
May 2019	-	W	1,172.5	2,382.7	-	-	-	-	-	288.8
June 2018	-	W	W	2,261.7	-	-	-	-	-	207.3
<b>New Mexico</b>										
June 2019	W	-	W	W	-	-	-	-	-	108.9
May 2019	W	-	W	W	-	-	-	-	-	W
June 2018	W	-	W	W	-	-	-	-	-	W
<b>Texas</b>										
June 2019	W	W	3,425.1	12,532.1	-	W	-	-	1,985.3	12,310.9
May 2019	W	W	3,471.9	11,492.2	-	W	-	-	2,032.8	12,404.3
June 2018	W	W	3,194.6	12,672.8	-	W	-	-	W	7,165.0

See footnotes at end of table.



**Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and state (cont.)**

thousand gallons per day

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene		No. 1 distillate		Propane (consumer grade)	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
<b>PAD District 4</b>										
June 2019	W	W	990.1	1,108.6	-	-	W	W	W	858.1
May 2019	W	W	1,035.8	987.1	-	-	W	10.1	W	849.0
June 2018	W	W	1,123.2	1,225.2	-	-	W	W	W	672.6
<b>Colorado</b>										
June 2019	W	-	345.4	710.0	-	-	W	3.5	W	235.8
May 2019	W	-	415.8	645.7	-	-	W	2.9	W	304.4
June 2018	W	-	351.4	804.4	-	-	-	2.7	W	201.7
<b>Idaho</b>										
June 2019	-	-	W	22.9	-	-	W	-	W	23.9
May 2019	-	-	W	15.2	-	-	W	W	W	24.8
June 2018	-	-	W	21.8	-	-	W	W	W	30.2
<b>Montana</b>										
June 2019	W	W	W	W	-	-	W	4.2	W	139.9
May 2019	W	W	W	W	-	-	W	4.8	W	104.3
June 2018	W	W	W	W	-	-	W	4.2	W	127.7
<b>Utah</b>										
June 2019	-	W	447.3	265.1	-	-	-	W	-	75.5
May 2019	-	W	460.2	246.6	-	-	W	W	-	86.3
June 2018	W	W	531.5	294.0	-	-	-	-	-	112.4
<b>Wyoming</b>										
June 2019	-	-	W	W	-	-	-	1.1	-	383.0
May 2019	-	-	W	W	-	-	-	1.8	-	329.4
June 2018	-	-	W	W	-	-	-	0.8	-	200.6
<b>PAD District 5</b>										
June 2019	W	W	14,639.6	8,701.1	-	W	W	68.6	W	1,488.3
May 2019	W	191.8	13,029.3	7,363.9	-	W	W	80.2	W	1,393.4
June 2018	W	W	14,728.4	9,054.1	-	W	W	68.1	W	1,530.7
<b>Alaska</b>										
June 2019	W	W	W	W	-	-	W	W	W	W
May 2019	W	W	W	W	-	-	W	W	W	W
June 2018	W	W	W	W	-	-	W	W	W	W
<b>Arizona</b>										
June 2019	W	W	W	W	-	-	-	-	-	111.1
May 2019	W	W	W	230.1	-	-	-	-	-	137.2
June 2018	W	W	145.1	235.2	-	-	-	-	-	122.2
<b>California</b>										
June 2019	W	28.9	8,510.7	6,673.8	-	W	-	-	-	886.2
May 2019	-	W	7,955.6	5,635.8	-	W	-	-	-	856.7
June 2018	W	38.0	8,383.0	7,235.2	-	W	-	-	-	888.2
<b>Hawaii</b>										
June 2019	-	-	W	W	-	-	-	-	-	W
May 2019	-	-	W	W	-	-	-	-	-	W
June 2018	-	W	W	W	-	-	-	-	-	W
<b>Nevada</b>										
June 2019	-	-	W	W	-	-	-	-	-	22.3
May 2019	-	-	W	W	-	-	-	-	-	34.3
June 2018	-	-	W	W	-	-	-	-	-	42.8
<b>Oregon</b>										
June 2019	-	18.0	540.5	W	-	-	-	W	W	W
May 2019	-	17.3	488.1	W	-	-	-	W	W	W
June 2018	-	21.7	W	73.1	-	-	-	W	W	W
<b>Washington</b>										
June 2019	-	W	2,395.9	451.7	-	-	-	W	W	384.9
May 2019	-	W	1,806.5	222.8	-	-	-	W	W	281.1
June 2018	-	W	2,808.9	202.0	-	-	-	W	W	390.4

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2018 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report.

**Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state**  
thousand gallons per day

Geographic area month	No. 2 diesel fuel					
	Ultra-low sulfur		Low-sulfur		High-sulfur	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
<b>United States</b>						
June 2019	11,551.4	166,856.9	W	W	W	W
May 2019	11,815.0	159,394.1	W	W	W	W
June 2018	11,228.8	157,012.9	W	W	W	W
<b>PAD District 1</b>						
June 2019	1,569.9	W	-	-	-	W
May 2019	W	W	-	-	-	W
June 2018	W	W	-	-	-	W
<b>Subdistrict 1A</b>						
June 2019	W	1,638.2	-	-	-	-
May 2019	W	1,317.7	-	-	-	-
June 2018	W	971.6	-	-	-	-
<b>Connecticut</b>						
June 2019	W	W	-	-	-	-
May 2019	W	596.2	-	-	-	-
June 2018	W	W	-	-	-	-
<b>Maine</b>						
June 2019	-	173.9	-	-	-	-
May 2019	-	W	-	-	-	-
June 2018	-	W	-	-	-	-
<b>Massachusetts</b>						
June 2019	W	W	-	-	-	-
May 2019	W	W	-	-	-	-
June 2018	W	W	-	-	-	-
<b>New Hampshire</b>						
June 2019	W	W	-	-	-	-
May 2019	W	W	-	-	-	-
June 2018	W	W	-	-	-	-
<b>Rhode Island</b>						
June 2019	W	W	-	-	-	-
May 2019	W	NA	-	-	-	-
June 2018	W	W	-	-	-	-
<b>Vermont</b>						
June 2019	-	W	-	-	-	-
May 2019	-	W	-	-	-	-
June 2018	W	W	-	-	-	-
<b>Subdistrict 1B</b>						
June 2019	W	W	-	-	-	W
May 2019	W	W	-	-	-	W
June 2018	W	W	-	-	-	W
<b>Delaware</b>						
June 2019	W	W	-	-	-	-
May 2019	W	W	-	-	-	-
June 2018	W	W	-	-	-	-
<b>District of Columbia</b>						
June 2019	-	W	-	-	-	-
May 2019	-	W	-	-	-	-
June 2018	-	W	-	-	-	-
<b>Maryland</b>						
June 2019	-	W	-	-	-	W
May 2019	-	W	-	-	-	W
June 2018	-	W	-	-	-	W
<b>New Jersey</b>						
June 2019	164.6	W	-	-	-	W
May 2019	154.5	W	-	-	-	W
June 2018	164.3	W	-	-	-	W
<b>New York</b>						
June 2019	204.5	W	-	-	-	W
May 2019	213.5	W	-	-	-	W
June 2018	194.4	W	-	-	-	W
<b>Pennsylvania</b>						
June 2019	201.4	6,048.9	-	-	-	-
May 2019	W	W	-	-	-	-
June 2018	W	6,911.8	-	-	-	-

See footnotes at end of table.

**Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state (cont.)**

thousand gallons per day

Geographic area month	No. 2 diesel fuel					
	Ultra-low sulfur		Low-sulfur		High-sulfur	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
<b>Subdistrict 1C</b>						
June 2019	W	15,689.5	-	-	-	-
May 2019	984.8	16,158.4	-	-	-	-
June 2018	803.8	14,848.3	-	-	-	-
<b>Florida</b>						
June 2019	217.3	5,025.5	-	-	-	-
May 2019	249.7	4,969.0	-	-	-	-
June 2018	258.0	4,531.9	-	-	-	-
<b>Georgia</b>						
June 2019	51.8	2,601.0	-	-	-	-
May 2019	51.5	2,721.3	-	-	-	-
June 2018	88.1	2,511.3	-	-	-	-
<b>North Carolina</b>						
June 2019	378.7	W	-	-	-	-
May 2019	374.9	W	-	-	-	-
June 2018	W	W	-	-	-	-
<b>South Carolina</b>						
June 2019	W	1,560.6	-	-	-	-
May 2019	W	1,548.8	-	-	-	-
June 2018	W	W	-	-	-	-
<b>Virginia</b>						
June 2019	7.7	2,514.1	-	-	-	-
May 2019	7.5	2,592.9	-	-	-	-
June 2018	6.9	2,649.3	-	-	-	-
<b>West Virginia</b>						
June 2019	W	W	-	-	-	-
May 2019	W	W	-	-	-	-
June 2018	W	W	-	-	-	-
<b>PAD District 2</b>						
June 2019	W	48,260.7	-	-	-	-
May 2019	W	46,331.3	-	-	-	-
June 2018	W	W	-	-	-	-
<b>Illinois</b>						
June 2019	350.4	7,370.9	-	-	-	-
May 2019	345.8	6,148.3	-	-	-	-
June 2018	W	6,575.4	-	-	-	-
<b>Indiana</b>						
June 2019	W	4,348.4	-	-	-	-
May 2019	W	3,670.9	-	-	-	-
June 2018	W	3,680.9	-	-	-	-
<b>Iowa</b>						
June 2019	18.1	1,977.4	-	-	-	-
May 2019	20.1	1,922.0	-	-	-	-
June 2018	23.7	1,955.7	-	-	-	-
<b>Kansas</b>						
June 2019	455.6	4,043.2	-	-	-	-
May 2019	415.4	3,682.1	-	-	-	-
June 2018	W	3,929.7	-	-	-	-
<b>Kentucky</b>						
June 2019	423.0	1,735.8	-	-	-	-
May 2019	406.1	1,826.4	-	-	-	-
June 2018	W	1,773.4	-	-	-	-
<b>Michigan</b>						
June 2019	248.1	2,642.8	-	-	-	-
May 2019	238.3	2,597.3	-	-	-	-
June 2018	W	W	-	-	-	-
<b>Minnesota</b>						
June 2019	W	W	-	-	-	-
May 2019	W	W	-	-	-	-
June 2018	W	W	-	-	-	-
<b>Missouri</b>						
June 2019	W	1,612.6	-	-	-	-
May 2019	1.7	1,609.5	-	-	-	-
June 2018	W	1,718.4	-	-	-	-

See footnotes at end of table.

**Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state (cont.)**

thousand gallons per day

Geographic area month	No. 2 diesel fuel					
	Ultra-low sulfur		Low-sulfur		High-sulfur	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
<b>PAD District 2 (cont.)</b>						
<b>Nebraska</b>						
June 2019	W	1,420.5	-	-	-	-
May 2019	W	1,431.2	-	-	-	-
June 2018	W	1,539.9	-	-	-	-
<b>North Dakota</b>						
June 2019	375.8	1,616.3	-	-	-	-
May 2019	357.6	1,666.4	-	-	-	-
June 2018	W	1,750.7	-	-	-	-
<b>Ohio</b>						
June 2019	622.7	5,819.6	-	-	-	-
May 2019	629.7	5,527.0	-	-	-	-
June 2018	W	5,310.9	-	-	-	-
<b>Oklahoma</b>						
June 2019	148.9	5,962.8	-	-	-	-
May 2019	191.3	7,006.9	-	-	-	-
June 2018	311.7	6,826.9	-	-	-	-
<b>South Dakota</b>						
June 2019	W	757.6	-	-	-	-
May 2019	W	630.9	-	-	-	-
June 2018	W	661.2	-	-	-	-
<b>Tennessee</b>						
June 2019	327.0	3,677.0	-	-	-	-
May 2019	353.3	3,771.5	-	-	-	-
June 2018	315.9	3,340.3	-	-	-	-
<b>Wisconsin</b>						
June 2019	W	W	-	-	-	-
May 2019	W	W	-	-	-	-
June 2018	W	2,209.1	-	-	-	-
<b>PAD District 3</b>						
June 2019	2,567.8	W	-	W	-	977.9
May 2019	2,655.2	W	-	W	-	662.4
June 2018	W	W	W	W	-	741.0
<b>Alabama</b>						
June 2019	178.9	W	-	-	-	-
May 2019	191.0	1,831.0	-	-	-	-
June 2018	153.3	1,713.1	-	-	-	-
<b>Arkansas</b>						
June 2019	W	1,524.1	-	-	-	-
May 2019	W	1,447.9	-	-	-	-
June 2018	W	1,529.0	-	-	-	-
<b>Louisiana</b>						
June 2019	163.4	13,437.2	-	-	-	W
May 2019	194.7	12,425.3	-	-	-	W
June 2018	221.2	9,596.6	-	W	-	W
<b>Mississippi</b>						
June 2019	33.4	1,657.9	-	W	-	-
May 2019	35.9	2,063.5	-	W	-	-
June 2018	27.9	W	-	W	-	-
<b>New Mexico</b>						
June 2019	297.8	1,155.1	-	-	-	-
May 2019	313.5	1,270.9	-	-	-	-
June 2018	338.5	1,280.1	-	-	-	-
<b>Texas</b>						
June 2019	W	W	-	-	-	W
May 2019	W	W	-	-	-	W
June 2018	1,626.2	34,980.3	W	W	-	W

See footnotes at end of table.

**Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state (cont.)**

thousand gallons per day

Geographic area month	No. 2 diesel fuel					
	Ultra-low sulfur		Low-sulfur		High-sulfur	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
<b>PAD District 4</b>						
June 2019	W	W	-	-	-	-
May 2019	W	W	-	-	-	-
June 2018	W	7,181.4	-	-	-	-
<b>Colorado</b>						
June 2019	226.3	W	-	-	-	-
May 2019	216.1	W	-	-	-	-
June 2018	215.0	2,018.9	-	-	-	-
<b>Idaho</b>						
June 2019	W	1,003.2	-	-	-	-
May 2019	W	764.4	-	-	-	-
June 2018	W	865.0	-	-	-	-
<b>Montana</b>						
June 2019	120.6	1,165.7	-	-	-	-
May 2019	W	1,163.0	-	-	-	-
June 2018	189.5	1,231.2	-	-	-	-
<b>Utah</b>						
June 2019	W	2,010.9	-	-	-	-
May 2019	W	1,795.9	-	-	-	-
June 2018	W	1,878.2	-	-	-	-
<b>Wyoming</b>						
June 2019	373.6	1,557.5	-	-	-	-
May 2019	403.7	1,444.6	-	-	-	-
June 2018	336.3	1,188.2	-	-	-	-
<b>PAD District 5</b>						
June 2019	W	20,126.8	W	-	W	W
May 2019	W	19,984.7	W	-	W	W
June 2018	W	21,714.6	W	-	W	W
<b>Alaska</b>						
June 2019	W	W	-	-	-	-
May 2019	W	W	-	-	-	-
June 2018	W	W	-	-	-	-
<b>Arizona</b>						
June 2019	460.1	714.3	-	-	-	-
May 2019	475.1	792.1	-	-	-	-
June 2018	425.5	1,062.2	-	-	-	-
<b>California</b>						
June 2019	1,098.6	W	-	-	-	W
May 2019	1,206.0	W	-	-	-	W
June 2018	1,114.9	W	-	-	-	W
<b>Hawaii</b>						
June 2019	W	W	W	-	W	W
May 2019	W	W	W	-	W	W
June 2018	W	W	W	-	W	W
<b>Nevada</b>						
June 2019	W	502.6	-	-	-	-
May 2019	W	473.5	-	-	-	-
June 2018	W	580.7	-	-	-	-
<b>Oregon</b>						
June 2019	W	2,307.5	-	-	-	-
May 2019	W	2,141.9	-	-	-	-
June 2018	4.6	2,293.8	-	-	-	-
<b>Washington</b>						
June 2019	253.2	W	-	-	W	W
May 2019	W	W	-	-	-	W
June 2018	W	4,030.9	-	-	-	-

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: - In January 2007, ultra low-sulfur diesel fuel was added. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2018 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report.

**Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state**  
thousand gallons per day

Geographic area month	No. 2 fuel oil		No. 2 distillate	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale
<b>United States</b>				
June 2019	65.8	5,026.0	11,986.7	173,820.8
May 2019	51.4	5,797.0	12,121.3	166,760.7
June 2018	78.6	4,229.8	11,594.5	164,667.7
<b>PAD District 1</b>				
June 2019	-	2,562.5	1,569.9	35,925.0
May 2019	W	3,472.4	1,592.1	36,011.0
June 2018	W	2,527.0	1,461.6	32,764.2
<b>Subdistrict 1A</b>				
June 2019	-	711.2	W	2,349.4
May 2019	-	554.3	W	1,872.0
June 2018	-	NA	W	1,249.3
<b>Connecticut</b>				
June 2019	-	W	W	1,127.1
May 2019	-	253.5	W	849.7
June 2018	-	W	W	NA
<b>Maine</b>				
June 2019	-	218.6	-	392.5
May 2019	-	W	-	163.8
June 2018	-	W	-	W
<b>Massachusetts</b>				
June 2019	-	W	W	361.9
May 2019	-	W	W	346.5
June 2018	-	W	W	294.0
<b>New Hampshire</b>				
June 2019	-	-	W	W
May 2019	-	W	W	W
June 2018	-	-	W	W
<b>Rhode Island</b>				
June 2019	-	W	W	355.6
May 2019	-	NA	W	NA
June 2018	-	W	W	NA
<b>Vermont</b>				
June 2019	-	W	-	W
May 2019	-	W	-	W
June 2018	-	W	W	W
<b>Subdistrict 1B</b>				
June 2019	-	1,803.0	W	17,837.8
May 2019	W	2,857.4	W	17,919.9
June 2018	W	2,227.8	W	16,645.0
<b>Delaware</b>				
June 2019	-	W	W	W
May 2019	-	W	W	W
June 2018	-	W	W	W
<b>District of Columbia</b>				
June 2019	-	-	-	W
May 2019	-	-	-	W
June 2018	-	-	-	W
<b>Maryland</b>				
June 2019	-	41.6	-	1,421.3
May 2019	-	38.9	-	1,633.1
June 2018	W	111.7	W	1,371.0
<b>New Jersey</b>				
June 2019	-	1,350.5	164.6	8,789.4
May 2019	-	1,219.5	154.5	7,092.0
June 2018	-	1,621.1	164.3	6,274.0
<b>New York</b>				
June 2019	-	W	204.5	1,155.1
May 2019	-	413.4	213.5	1,573.2
June 2018	-	W	194.4	1,272.6
<b>Pennsylvania</b>				
June 2019	-	61.2	201.4	6,110.0
May 2019	W	W	208.6	7,078.5
June 2018	W	225.6	263.1	7,137.4

See footnotes at end of table.

**Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state (cont.)**

thousand gallons per day

Geographic area month	No. 2 fuel oil		No. 2 distillate	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale
<b>Subdistrict 1C</b>				
June 2019	-	48.3	970.5	15,737.8
May 2019	-	60.7	984.8	16,219.0
June 2018	-	21.5	803.8	14,869.9
<b>Florida</b>				
June 2019	-	-	217.3	5,025.5
May 2019	-	-	249.7	4,969.0
June 2018	-	-	258.0	4,531.9
<b>Georgia</b>				
June 2019	-	-	51.8	2,601.0
May 2019	-	-	51.5	2,721.3
June 2018	-	-	88.1	2,511.3
<b>North Carolina</b>				
June 2019	-	W	378.7	3,127.3
May 2019	-	W	374.9	3,441.0
June 2018	-	W	W	2,869.5
<b>South Carolina</b>				
June 2019	-	-	W	1,560.6
May 2019	-	-	W	1,548.8
June 2018	-	W	W	1,502.8
<b>Virginia</b>				
June 2019	-	-	7.7	2,514.1
May 2019	-	-	7.5	2,592.9
June 2018	-	-	6.9	2,649.3
<b>West Virginia</b>				
June 2019	-	W	W	909.2
May 2019	-	W	W	946.0
June 2018	-	W	W	805.1
<b>PAD District 2</b>				
June 2019	W	98.7	4,103.4	48,359.4
May 2019	W	210.4	4,004.9	46,541.7
June 2018	W	W	4,037.3	46,809.3
<b>Illinois</b>				
June 2019	-	-	350.4	7,370.9
May 2019	-	-	345.8	6,148.3
June 2018	-	-	W	6,575.4
<b>Indiana</b>				
June 2019	-	-	W	4,348.4
May 2019	-	-	W	3,670.9
June 2018	-	-	W	3,680.9
<b>Iowa</b>				
June 2019	-	-	18.1	1,977.4
May 2019	-	-	20.1	1,922.0
June 2018	-	-	23.7	1,955.7
<b>Kansas</b>				
June 2019	-	-	455.6	4,043.2
May 2019	-	-	415.4	3,682.1
June 2018	-	-	W	3,929.7
<b>Kentucky</b>				
June 2019	-	-	423.0	1,735.8
May 2019	-	-	406.1	1,826.4
June 2018	-	-	W	1,773.4
<b>Michigan</b>				
June 2019	-	98.3	248.1	2,741.2
May 2019	-	207.5	238.3	2,804.7
June 2018	-	W	W	2,671.7
<b>Minnesota</b>				
June 2019	W	W	284.5	2,813.6
May 2019	W	W	309.4	2,608.1
June 2018	W	W	195.1	2,865.0
<b>Missouri</b>				
June 2019	-	-	W	1,612.6
May 2019	-	-	1.7	1,609.5
June 2018	-	-	W	1,718.4

See footnotes at end of table.

**Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state (cont.)**

thousand gallons per day

Geographic area month	No. 2 fuel oil		No. 2 distillate	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale
<b>PAD District 2 (cont.)</b>				
<b>Nebraska</b>				
June 2019	-	-	W	1,420.5
May 2019	-	-	W	1,431.2
June 2018	-	-	W	1,539.9
<b>North Dakota</b>				
June 2019	-	-	375.8	1,616.3
May 2019	-	-	357.6	1,666.4
June 2018	W	-	W	1,750.7
<b>Ohio</b>				
June 2019	-	-	622.7	5,819.6
May 2019	-	-	629.7	5,527.0
June 2018	-	-	W	5,310.9
<b>Oklahoma</b>				
June 2019	-	-	148.9	5,962.8
May 2019	-	-	191.3	7,006.9
June 2018	-	-	311.7	6,826.9
<b>South Dakota</b>				
June 2019	W	-	W	757.6
May 2019	W	-	W	630.9
June 2018	W	-	W	661.2
<b>Tennessee</b>				
June 2019	-	-	327.0	3,677.0
May 2019	-	-	353.3	3,771.5
June 2018	-	-	315.9	3,340.3
<b>Wisconsin</b>				
June 2019	W	W	64.1	2,462.5
May 2019	W	W	65.5	2,235.7
June 2018	W	-	44.6	2,209.1
<b>PAD District 3</b>				
June 2019	-	1,963.8	2,567.8	60,234.5
May 2019	-	1,842.2	2,655.2	56,138.7
June 2018	-	1,610.5	2,496.5	55,667.3
<b>Alabama</b>				
June 2019	-	W	178.9	1,889.8
May 2019	-	-	191.0	1,831.0
June 2018	-	-	153.3	1,713.1
<b>Arkansas</b>				
June 2019	-	-	W	1,524.1
May 2019	-	-	W	1,447.9
June 2018	-	-	W	1,529.0
<b>Louisiana</b>				
June 2019	-	W	163.4	14,695.3
May 2019	-	W	194.7	13,191.9
June 2018	-	W	221.2	12,548.1
<b>Mississippi</b>				
June 2019	-	W	W	1,734.1
May 2019	-	W	W	2,208.3
June 2018	-	W	W	2,643.8
<b>New Mexico</b>				
June 2019	-	-	297.8	1,155.1
May 2019	-	-	313.5	1,270.9
June 2018	-	-	338.5	1,280.1
<b>Texas</b>				
June 2019	-	996.6	1,841.7	39,235.9
May 2019	-	1,300.3	1,889.6	36,188.7
June 2018	-	595.0	1,649.6	35,953.2

See footnotes at end of table.



**Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state (cont.)**

thousand gallons per day

Geographic area month	No. 2 fuel oil		No. 2 distillate	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale
<b>PAD District 4</b>				
June 2019	W	W	1,147.7	8,474.0
May 2019	W	W	1,188.4	7,465.5
June 2018	W	-	1,173.0	7,181.4
<b>Colorado</b>				
June 2019	-	W	226.3	2,736.8
May 2019	-	W	216.1	2,297.6
June 2018	-	-	215.0	2,018.9
<b>Idaho</b>				
June 2019	W	-	177.4	1,003.2
May 2019	W	-	W	764.4
June 2018	W	-	49.4	865.0
<b>Montana</b>				
June 2019	-	-	120.6	1,165.7
May 2019	-	-	W	1,163.0
June 2018	-	-	189.5	1,231.2
<b>Utah</b>				
June 2019	W	-	249.9	2,010.9
May 2019	W	-	273.5	1,795.9
June 2018	W	-	382.9	1,878.2
<b>Wyoming</b>				
June 2019	-	-	373.6	1,557.5
May 2019	-	-	403.7	1,444.6
June 2018	-	-	336.3	1,188.2
<b>PAD District 5</b>				
June 2019	W	W	2,597.8	20,827.9
May 2019	W	W	2,680.6	20,603.8
June 2018	W	W	2,426.0	22,245.4
<b>Alaska</b>				
June 2019	W	W	W	W
May 2019	W	W	W	W
June 2018	W	W	W	W
<b>Arizona</b>				
June 2019	-	-	460.1	714.3
May 2019	-	-	475.1	792.1
June 2018	-	-	425.5	1,062.2
<b>California</b>				
June 2019	-	-	1,098.6	11,933.3
May 2019	-	-	1,206.0	13,247.3
June 2018	-	-	1,114.9	13,411.5
<b>Hawaii</b>				
June 2019	-	-	W	W
May 2019	-	-	W	W
June 2018	-	-	W	W
<b>Nevada</b>				
June 2019	W	-	W	502.6
May 2019	W	-	W	473.5
June 2018	W	-	28.8	580.7
<b>Oregon</b>				
June 2019	-	-	W	2,307.5
May 2019	-	-	W	2,141.9
June 2018	-	-	4.6	2,293.8
<b>Washington</b>				
June 2019	W	-	392.6	4,490.6
May 2019	W	-	308.3	3,358.7
June 2018	W	-	336.7	4,030.9

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: - In January 2007, ultra low-sulfur diesel fuel was added. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2018 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report.

**Table 44. Refiner residual fuel oil and no. 4 fuel volumes by PAD District**

thousand gallons per day

Geographic area month	Residual fuel oil						No. 4 fuel[a]	
	Sulfur less than or equal to 1%		Sulfur greater than 1%		Total		Sales to end users	Sales for resale
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale		
United States								
June 2019	W	W	W	W	3,280.2	7,655.8	-	W
May 2019	W	W	W	W	2,025.2	7,353.6	-	W
June 2018	W	635.6	W	7,421.2	3,047.4	8,056.7	-	W
PAD District 1								
June 2019	W	W	W	W	W	W	-	-
May 2019	W	W	W	W	W	W	-	-
June 2018	W	W	W	W	W	2,474.7	-	-
Subdistrict 1A								
June 2019	-	-	-	-	-	-	-	-
May 2019	-	-	-	-	-	-	-	-
June 2018	-	-	-	-	-	-	-	-
Subdistrict 1B								
June 2019	W	W	W	W	W	W	-	-
May 2019	W	W	W	W	W	W	-	-
June 2018	W	W	W	W	W	2,474.7	-	-
Subdistrict 1C								
June 2019	-	-	-	W	-	W	-	-
May 2019	-	-	-	W	-	W	-	-
June 2018	-	-	W	-	W	-	-	-
PAD District 2								
June 2019	-	-	W	W	W	W	-	-
May 2019	-	-	W	W	W	W	-	-
June 2018	-	-	-	W	-	W	-	-
PAD District 3								
June 2019	-	-	587.4	3,782.4	587.4	3,782.4	-	W
May 2019	-	W	245.4	W	245.4	3,569.3	-	W
June 2018	-	W	W	W	W	4,565.6	-	W
PAD District 4								
June 2019	-	-	-	W	-	W	-	-
May 2019	-	-	-	W	-	W	-	-
June 2018	-	-	-	W	-	W	-	-
PAD District 5								
June 2019	W	W	W	W	2,388.2	1,344.0	-	-
May 2019	NA	W	1,290.4	W	1,426.6	1,195.0	-	-
June 2018	W	W	W	W	2,360.5	900.0	-	-

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2018 are final.

Sources: - U.S. Energy Information Administration Form EIA-782A, *Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report*.